

**Search Notes**

Application/Control No.

10/799,385

Examiner

James S. Hogan

Applicant(s)/Patent under  
Reexamination

MURATSUBAKI ET AL.

Art Unit

3752

**SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
| 239   | 67       | 6/14/2005 | JSH      |
| 239   | 68       | 6/14/2005 | JSH      |
| 239   | 69       | 6/14/2005 | JSH      |
| 417   | 44.2     | 6/14/2005 | JSH      |
| 417   | 418      | 6/14/2005 | JSH      |
| 417   | 536      | 6/14/2005 | JSH      |
| 239   | 373      | 2/23/2006 | JSH      |
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**INTERFERENCE SEARCHED**

| Class        | Subclass | Date      | Examiner |
|--------------|----------|-----------|----------|
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|              |          |           |          |
| See attached |          | 2/23/2006 | JSH      |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|   | DATE      | EXMR |
|---|-----------|------|
| Search gleaned from Abandoned parent case 09/889550 vis Robin Evans | 6/21/2005 | JSH  |
| Search obtained from Primary Examiner Charles Freay                 | 6/15/2005 | JSH  |
| IDS forwards-backwards search                                       | 6/14/2005 | JSH  |
| EAST word search: "reciprocate", "sensor", "pump", "feedback"       | 6/14/2005 | JSH  |
| Searches Updated, added   | 2/23/2006 | JSH  |
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